

TREATLIFE DP20

TREATLIFE DP20 Dimmable Smart Plug User Manual

Model: DP20

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your TREATLIFE DP20 Dimmable Smart Plug. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Do not exceed the maximum load capacity: Dimmable LED 150W Max, CFL 150W Max, Halogens/Incandescent 300W Max.
- For indoor use only.
- Ensure the plug is fully inserted into the outlet.
- Do not disassemble or modify the device.
- Keep away from water and high humidity environments.
- This device operates on a 2.4GHz Wi-Fi network. Ensure your router supports this frequency.

3. PACKAGE CONTENTS

- TREATLIFE DP20 Dimmable Smart Plug (2 Pack)
- User Manual



Image: Two white TREATLIFE DP20 Dimmable Smart Plugs, shown from an angled front view, highlighting their compact design and dual outlets.

4. PRODUCT FEATURES

- **0%-100% Dimming:** Adjust brightness via app or voice control.
- **Sunrise & Sunset Simulation:** Gradually dim or brighten lights for sleep aid or wake-up.
- **Voice Control:** Compatible with Alexa, Google Assistant, and SmartThings.
- **Remote Control:** Manage lights from anywhere using the TREATLIFE app.
- **Dual Outlets:** Control two lamps simultaneously with a single plug.
- **Vacation Mode:** Randomly turn lights on/off to simulate occupancy.
- **No Hub Required:** Connects directly to your 2.4GHz Wi-Fi network.

5. SPECIFICATIONS

Attribute	Value
Model Number	DP20
Product Dimensions	3.43 x 2.43 x 2.01 inches
Weight	8.47 ounces
Operating Voltage	120 Volts (AC)
Current Rating	2.5 Amps
Max Load (Dimmable LED)	150W
Max Load (CFL)	150W
Max Load (Halogen/Incandescent)	300W
Wi-Fi Frequency	2.4GHz



Image: A TREATLIFE DP20 Dimmable Smart Plug plugged into a wall outlet, with measurements indicating its compact size: 3.3 inches (8.5cm) width, 2.3 inches (6cm) height, and 1.3 inches (3.2cm) depth from the wall.

6. SETUP INSTRUCTIONS

6.1 Physical Installation

1. Plug the TREATLIFE DP20 Dimmable Smart Plug into any standard US in-wall outlet.
2. Connect your dimmable lamps (LED, CFL, Incandescent, Halogen) to the two outlets on the smart plug. Ensure the total wattage does not exceed the specified maximums.

Dual Plug-in Outlets

Compact construction let your bottom outlets free



Image: A TREATLIFE DP20 Dimmable Smart Plug plugged into a wall outlet, with two lamps connected to its dual outlets, demonstrating its ability to control multiple devices.

6.2 App Download and Account Creation

1. Download the "TREATLIFE" app from the App Store (iOS) or Google Play Store (Android).
2. Open the app and register for a new account or log in if you already have one.

6.3 Connecting to Wi-Fi

1. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. The smart plug does not support 5GHz networks.
2. In the TREATLIFE app, tap the "+" icon to add a new device.
3. Select "Electrical Outlet" or "Smart Plug (Wi-Fi)" from the device list.
4. Follow the in-app instructions to put the smart plug into pairing mode (usually indicated by a rapidly blinking light).
5. Enter your 2.4GHz Wi-Fi network password when prompted.
6. Wait for the app to connect to the device. Once connected, you can rename the plug for easier identification.

6.4 Pairing with Smart Home Systems

The TREATLIFE DP20 Dimmable Smart Plug is compatible with Alexa, Google Assistant, and SmartThings.

- **For Alexa:**

- a. Open the Alexa app, go to "Skills & Games," and search for "TREATLIFE."
- b. Enable the TREATLIFE skill and link your TREATLIFE account.
- c. Discover devices. Your smart plug should appear.

- **For Google Assistant:**

- a. Open the Google Home app, tap "Add," then "Set up device," and "Works with Google."
- b. Search for "TREATLIFE," link your account, and assign the smart plug to a room.

- **For SmartThings:**

- a. Open the SmartThings app, tap "Add device," and search for "TREATLIFE."
- b. Follow the prompts to connect your TREATLIFE account and add the device.

7. OPERATION

7.1 Basic On/Off Control

- **Manual Control:** Press the button on the smart plug to turn connected devices on or off.
- **App Control:** Open the TREATLIFE app, select your smart plug, and tap the power icon to toggle on/off.
- **Voice Control:** Use commands like "Alexa, turn on [device name]" or "Hey Google, turn off [device name]."

7.2 Dimming Control

- **App Control:** In the TREATLIFE app, use the brightness slider to adjust the light intensity from 0% to 100%.
- **Voice Control:** Use commands such as "Alexa, dim [device name] to 50%" or "Hey Google, brighten [device name]."

Full Range Dimmability

Set a desired ambiance by adjusting the brightness level from 1%–100%

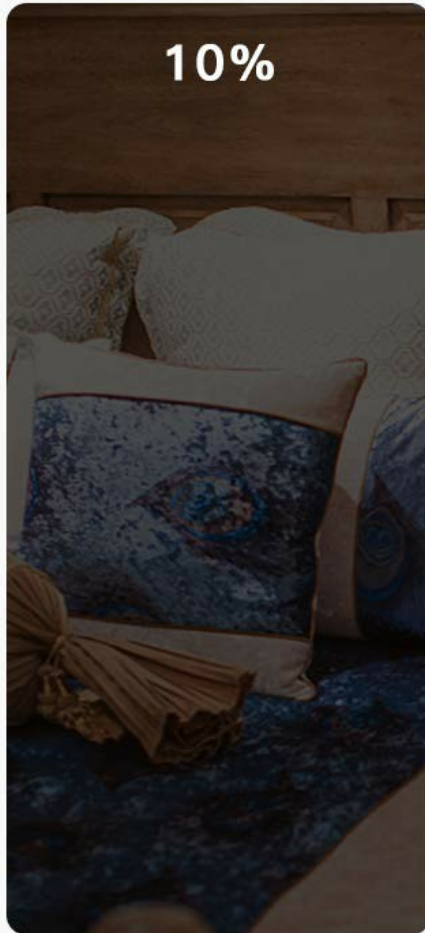


Image: A visual representation showing three different light intensities (10%, 50%, 100%) in a bedroom setting, illustrating the full dimmability range of the smart plug.



"Alexa, dim the bedroom floor lamp to 30%"

"OK"

Voice Control

Easy to control dimmable devices with a voice command



Image: A woman and child in a bedroom, with an Amazon Echo device, demonstrating voice control functionality. A speech bubble shows "Alexa, dim the bedroom floor lamp to 30%."

7.3 Sunrise and Sunset Simulation

This feature allows lights to gradually brighten in the morning or dim in the evening.

1. In the TREATLIFE app, navigate to the smart plug settings.
2. Select "Sunrise Simulation" or "Sunset Simulation."
3. Set the desired fade-in/fade-out time and the target brightness level.
4. Enable the function. The light will automatically adjust at the set time.

Sunrise Simulation & Sleep Aid

Wake you up with nature brightness and aid you sleep with ideal brightness



Image: A woman stretching in bed, illuminated by a lamp connected to a TREATLIFE smart plug, illustrating the sunrise simulation feature for a gentle wake-up.

7.4 Vacation Mode

To deter intruders while you are away, Vacation Mode can randomly turn your lights on and off.

1. In the TREATLIFE app, access the smart plug settings.
2. Activate "Vacation Mode."
3. Set the desired time frame for random operation.

7.5 Scheduling and Timers

Automate your lights to turn on/off at specific times.

1. In the TREATLIFE app, select your smart plug.
2. Tap "Schedule" or "Timer."
3. Set desired on/off times, days of the week, and brightness levels.



APP Remote Control

Control your lights from anywhere at anytime, no matter when you are in the office or on vacation

Image: A person holding a smartphone displaying the TREATLIFE app interface, showing a brightness slider and a light bulb icon, indicating remote control functionality.

8. MAINTENANCE

- Clean the smart plug with a dry, soft cloth. Do not use liquid cleaners.
- Ensure the plug is unplugged before cleaning.
- Regularly check for any signs of damage or wear.

9. TROUBLESHOOTING

Issue	Possible Solution
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Device not connecting to Wi-Fi	<ul style="list-style-type: none"> ◦ Ensure your Wi-Fi network is 2.4GHz. ◦ Check if the Wi-Fi signal is strong enough. ◦ Restart your router and the smart plug. ◦ Ensure the smart plug is in pairing mode (blinking light). ◦ Verify the Wi-Fi password entered is correct.
Lights not dimming properly	<ul style="list-style-type: none"> ◦ Confirm the connected bulb is dimmable. ◦ Check if the bulb wattage is within the smart plug's specifications. ◦ Some LED bulbs may have limited dimming ranges or compatibility issues.
Voice control not working	<ul style="list-style-type: none"> ◦ Ensure the smart plug is successfully paired with Alexa, Google Assistant, or SmartThings. ◦ Check if the TREATLIFE skill/service is enabled and linked in your smart assistant app. ◦ Verify the device name used in voice commands matches the name in the app.
Plug loses connection after power outage	<ul style="list-style-type: none"> ◦ The plug should automatically reconnect. If not, check your Wi-Fi router and ensure it's operational. ◦ If persistent, try re-pairing the device.

10. WARRANTY AND SUPPORT

TREATLIFE provides worry-free support for its products. For any unexpected quality issues or assistance, please contact TREATLIFE customer service to activate your warranty service and receive prompt solutions.

Refer to the official TREATLIFE website or your purchase documentation for specific warranty terms and contact information.

11. FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.